

ASSIGNMENT INFORMATION

Points Possible

10

In this assignment, you will scan the metasploitable VM we installed in your virtual testing lab. This is a linux system preconfigured with a variety of insecure service options, similar to many embedded Linux IoT devices. Now, IoT devices may not have all the services the metasploitable system does, but then again, they might!

I want you to scan the metasploitable system, in depth, and write a report covering your findings. Please format the report exactly as the previous assignment - see the PDF attached to the previous module assignment for an example. I will hold your writing and report preparation to high standards, just as with the previous assignment. Writing effective reports and papers is an essential communication skill, and to develop it, you need to practice. Again, if you don't follow the format I gave you, I'll give you a zero, and you'll need to resubmit. You will need to describe the process you follow, the rules of engagement you use, and any preparation work or research you do with the vulnerabilities you find.

I'll grade your submission according to the following guidelines:

Again, with correct grammar, formatting, and writing, I'll grade the report based on these criteria:

(30%) Is the process you followed logical and systematic?

(30%) Did you use appropriate resources both before your scanning and after when evaluating?

(40%) Did you use all the available resources we covered to profile the system?

[sample-report.pdf](#)